

HW Docket No.: H0005274 - 4580

DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

hereby declare that:

My residence, post office address and citizenship	p are as stated below next	to my name.			
I believe I am the original, first and sole invento listed below) of the subject matter which is claim	r (if only one name is list ned and for which a pater	ed below) or an original, at is sought on the invent	first and joint ion titled:	inventor (if plu	ral names are
MULTIPHASE FIBER MATERIALS AND	COMPOSITIONS, M	ETHODS OF MANUF	ACTURE AN	ND USES THE	REOF
the specification of which is attached hereto unle	ess the following box is c	hecked.			
X was filed on November 18, 2003 as Unit	ed States Application Nu	mber or PCT Internation	al Application		
Number 10/717048 and was amended on		(If Applicable).			,
I HEREBY STATE THAT I HAVE REVIEWE INCLUDING THE CLAIMS.	D AND UNDERSTAND	THE CONTENTS OF T	HE ABOVE-I	DENTIFIED SF	PECIFICATION
I ACKNOWLEDGE THE DUTY TO DISCLOS APPLICATION IN ACCORDANCE WITH TIT				ABILITY OF TH	IIS
I hereby claim foreign priority benefits under Ti listed below and have also identified below any application on which priority is claimed:	tle 35, United States Cod foreign application for pa	e, §119 of any foreign ap tent or inventor's certific	oplication(s) fo cate having a f	r patent or inver iling date before	ntor's certificate that of the
Prior Foreign Application(s)				p:	
				Pric	ority Claimed
(Number)	(Country)	(Day/Month/Y	ear Filed)	Ye	es No
(Number)	(Country)	(Day/Month/Y	ear Filed)	Ye	es No
(Number)	(Country)	(Day/Month/Y	ear Filed)	Ye	es No
I hereby claim the benefit under Title 35, United SUBJECT MATTER OF EACH OF THE CLAI APPLICATION IN THE MANNER PROVIDE ACKNOWLEDGE THE DUTY TO DISCLOSE REGULATIONS, §1.56(a) WHICH OCCURRE OR PCT INTERNATIONAL FILING DATE OF	MS OF THIS APPLICA D BY THE FIRST PARA E MATERIAL INFORMA D BETWEEN THE FILI	TION IS NOT DISCLOS AGRAPH OF TITLE 35, ATION AS DEFINED IN	SED IN THE P UNITED STA N TITLE 37, C	RIOR UNITED TES CODE, §1 ODE OF FEDE	STATES 12, I RAL
(Application Serial Number)	(Filing Da	ite)	(STATUS: Par	ented, Pending, A	bandoned)
(Application Serial Number)	(Filing Da	ite)	(STATUS: Par	ented, Pending, A	bandoned)
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DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)	HW Docket No.: <u>H0005274 - 4580</u> Page 2
I hereby declare that all statements made herein of my own knowledge are true and that all state are believed to be true; and further that these statements were made with the knowledge that willful fals punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, jeopardize the validity of the application or any patent issuing thereon.	e statements and the like so made are
FULL NAME OF SOLE OR FIRST INVENTOR John B. Boyle	
INVENTOR'S SIGNATURE John B. Boyle	Date 12/13/03
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POST OFFICE ADDRESS 629 Glenmeadow Road - Midlothian, VA 23113	·
FULL NAME OF FOURTH JOINT INVENTOR Samir Abdalla	
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INVENTOR'S SIGNATURE	Date
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FULL NAME OF SIXTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
RESIDENCE	
CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SEVENTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
RESIDENCE	
CITIZENSHIP	
POST OFFICE ADDRESS	

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DECLARATION FOR RATIONARY ARRANGEMENT AND ARRANGEMENT	
	W Docket No.: <u>H0005274 - 4580</u> Page 2
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RESIDENCE Chester, VA	
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FULL NAME OF THIRD JOINT INVENTOR Dale A. Hangey	
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INVENTOR'S SIGNATURE	Date
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CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SIXTH JOINT INVENTOR	
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FULL NAME OF SEVENTH JOINT INVENTOR	
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DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Co	ont'd.) HW Docket No.: <u>H0005274 - 4580</u> Page 2
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INVENTOR'S SIGNATURE	Date
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2000 FILE ADDICESS ZOOD FILE INEGROW CHEE - Chester, w	/A 23831
FULL NAME OF THIRD JOINT INVENTOR Dale A, Hangey	
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FULL NAME OF FIFTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
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PULL NAME OF CIVILI IODIT DIVIENTOR	
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INVENTOR'S SIGNATURE	Date
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CITIZENSHIP	
POST OFFICE ADDRESS	
FULL NAME OF SEVENTH JOINT INVENTOR	
INVENTOR'S SIGNATURE	Date
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DECLARATION FOR PATEN	NT APPLICATION-	-SOLE OR JOINT (Cont'd.)	HW Docket No.: <u>H0005274 - 4580</u> Page 2
are believed to be true; and further punishable by fine or imprisonmer	that these statements vot, or both, under Section	were made with the knowledge that willful to on 1001 of Title 18 of the United States Co	statements made on information and belief false statements and the like so made are de, and that such willful false statements may
jeopardize the validity of the appli		suing thereon.	
FULL NAME OF SOLE OR F	FIRST INVENTOR	John B. Boyle	
INVENTOR'S SIGNATURE			Date
RESIDENCE Chester,	VA		
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INVENTOR'S SIGNATURE	OINT INVENTOR	James A. Kweeder	Deta
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FULL NAME OF THIRD JOI	NT INVENTOR	Dale A. Hangey	
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FULL NAME OF FOURTH JO		Samir Abdalla	D. D. 1 11 0000
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POST OFFICE ADDRESS FULL NAME OF SIXTH JOIN INVENTOR'S SIGNATURE	NT INVENTOR		Date
FULL NAME OF SIXTH JOIN INVENTOR'S SIGNATURE RESIDENCE	NT INVENTOR		Date
FULL NAME OF SIXTH JOIN INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP	VT INVENTOR.		Date
FULL NAME OF SIXTH JOIN INVENTOR'S SIGNATURE RESIDENCE	NT INVENTOR.		Date
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FULL NAME OF SIXTH JOIN INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF SEVENTH J INVENTOR'S SIGNATURE			

DECLARATION	FOR PATENT	APPLICATION-	-SOLE OR	IOINT (Cont'd)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Shannon Votava	Shannon Morris	Sandra P. Thompson	
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Registration Number	Registration Number	Registration Number	
Steven J. Kirschner			
Name	Name	Name	
35,573 Registration Number	Decision tion Number	Registration Number	
registration Number	Registration Number	Registration Number	
Name	Name	Name	
Registration Number	Registration Number	Registration Number	
Name	Name	Name	
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